

LCD BACKLIGHT USING TWO-DIMENSIONAL ARRAY OF LEDS

Gerard Harbers

William D. Collins III

5 ABSTRACT OF THE DISCLOSURE

One embodiment of the invention provides a backlight for an LCD display. The backlight uses a two-dimensional array of single color or white LEDs and a diffusing or phosphor coated cover plate. Various electrical connections of the LEDs and various phosphor color-conversion techniques are described.

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